

IN THE CLAIMS:

1. (Currently Amended) ~~In an An~~ optocoupler drive circuit controlling current for driving a the high side of a totem pole power transistor pair in a bridge circuit for commutating a motor the improvement comprising:

an optocoupler having a collector phototransistor output,
the optocoupler output device being directly connected to the ~~an~~ upper power transistor in the said totem pole having a gate input connected to said collector phototransistor output, said upper power transistor being directly driven by said collector phototransistor output at low frequency, and
means for controlling ~~the a~~ drive current to said upper power transistor gate input to reduce its speed of turn on.

2. (Currently Amended) An optocoupler drive circuit as claimed in claim 1 wherein said means for controlling said drive current is a series resistor of selected value in series with said upper power transistor gate input.